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# Learning from Network Analysis: Care Transitions, Market Competition, & Community Interventions

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# **Dependent data structures in US policy & delivery innovations**

- Health insurance exchanges → new markets
- Managing care transitions → coordinated care
- ACOs & PCMHs → incentives for efficiency, quality
- Population health improvement → community-level collective actions

# Networks and HSR



- Networks as the institutional and/or community ***context*** for policy implementation
- Networks as interventions (***mechanisms***)
- Networks as ***outcomes***

# Dealing with complexity

- Multiple services
- Multiple providers
- Patient heterogeneity
- Heterogeneity in community/market context

# Applying network analytic methods in HSR

- Design
- Sampling
- Measurement
- Analysis
- Translation/dissemination

*Between network  
vs.  
Within-network*